

IN THE CLAIMS

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Please add the following new claims, and cancel claims 1-11.

12. A cursor control device for ergonomic work surface and hand-held use,

comprising:

a body including:

a convex palm surface configured to fit a palm of a hand that grips the device;

a substantially planar base positioned opposite the palm surface;

a peripheral surface extending between and joining the palm surface and the

base;

an edge located where the palm surface meets the peripheral surface;

a roller ball rotatably mounted in the body, the ball being positioned along the

edge at the distal end of the body, and protruding above the palm surface;

at least one key mounted at the distal end of the body, the key having a fingertip portion that defines part of the peripheral surface and a palm portion that forms part of the palm surface;

at least one electrical circuit inside said body connected to said key and said ball; and

a communicator between said electrical circuit and a computer.

13. The device of claim 12, where the roller ball is positioned such that when a hand

grips the device, the thumb rests on or near the roller ball.

14. The device of claim 12, where the key is positioned such that when a hand grips the device, the forefinger rests on the key and the foremost portions of the ulnar fingers wrap around the side of the body opposite the ball.

15. The device of claim 12, further comprising a second key, positioned such that when a hand grips the device, the middle finger rests on the key and the foremost portions of the ulnar fingers wrap around the side of the body opposite the ball.

16. The device of claim 4 further comprising a scroll wheel disposed between the keys.

17. The device of claim 12 where said communicator is an electric cable which extends from device to computer system.

18. The device of claim 12 where said communicator further comprises a transparent shade for transmitting radio frequency energy.

19. The device of claim 12 where said communicator further comprises a transparent shade for transmitting infrared energy.